

## Product datasheet for **MC219131**

### Ces1a (NM\_001013764) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ces1a (NM_001013764) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ces1a
Synonyms:	Ces1l; EG244595; Gm4976
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219131 representing NM\_001013764  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGGCTCTTTGCTCTGGCCCTGGCTTCCTCAACACTTGCATGGCTTTGGGGCACCTGTCTCACCAC  
 CTGTGGTAGACACCTGCAAGGCAAAGTCATGGGGAAGTACATCAGCTTAGAAGGATCCGCACAGCCTGT  
 AGCCGTCTTCTGGGAGTCCCCTTTGCCAAGCCCCCTCTGGGCCCTGAGGTTTCTCCACCACAGCCT  
 GCCGAGACCTGGAGCTCCGTGAAGAACCACCTCCTACCCTCCTATGTGCTCGAAATTACAGGAGTGG  
 GGCCAGTGTCTCCGATGTCTTTACTAACCAACTAGAAAATGTTCTCTTGTGATTCTGAAGACTGCCT  
 TTACCTAAATATTTACTCCCCTACAGACCTGACAAGCAAAGACAGGCTGCCGGTGTGGTATGGTCCAT  
 GGAGGCGGTTTACTCTCTGGTGGAGCATCAACTTTTGATGGACTGGCCCTGTCTACCCATGAAAACGTAG  
 TGATAGTAGTCATTCAATACCGTCTGGCATCTGGGGTTTCTCAGCACAGGAGATGAACACAGCCGAGG  
 GAACTGGGGTCACTTGGACCAGGTGGCTGCACTGCAGTGGGTCCAGAACAACATTGCTAACTTTGGAGGG  
 GACCCAAGCTCTGTGACCCTCTTTGGCGAGTCAAGGAGGTGAAAGTGTCTCTGTCTTTTATCTC  
 CGCTGACCAAGAACCTCTTCCAGAGGGCCATTTCTGAGAGTGGTGTGGCCCTCACGCCATGTCTGTTTCAG  
 GGAGACTACAAGGCGTGGGCTGAGCAAGTTGCCATTGCTACGGGGTGTGTGGCCACTACATCAGCCGAC  
 ATAGTGCCTGTCTACGTGAGAAGACAGAGGAGGAACTCTGGCAACGACCCTGAAGATGAAATCTTTG  
 CTCTTGATTTGCTGGAGACCCAGAGAGAGCTACCCTTCTGACCACCGTGATTGATGGAGTGGTGTCT  
 GCCAAAGGCACCTGAAGAGATCCTGGCTGAGAAGATTTCAACTGTCCCCTACATAGTGGGCATCAAC  
 AAGCAAGAGTTTGGCTGGTTTATTCCAATGATGATGGGCTATCCACTCTCTGAAGGAACTGGACCAGA  
 AGTCAGCACATCTCCTGTGGAAGTCTACCCACTTACTAACATCTCTAAGGAACTGACTCCAGTGGC  
 CACTGAGAAGTATTTGGGAGGATCAGACTGCCCTGACAAAAAGAAAGACCTCTTTTGTAGACATGATGGGA  
 GATGTGTTATTTGCTGTGCCATCTGTGATTGTGGCTCGCTATCACAGAGATGCTGGAGCCCCACCTACA  
 TGTATGAGTTAAGTATCACCAAGCTTTGTGTCCGACATGAGACCCAAGACGGTAATAGCAGACCATGG  
 AGATGAAGTTTACTCCGTTTGGGGACACCATTTTAAAAGAGGGTGCCTCAGAGGAGGAGATCAACCTC  
 AGCACCATGATGATGAAGTTTGGGGCAATTTTGTCTGAAATGGGAACCCAAATGGGGAAGGACTGCCAC  
 ACTGGCCAGAGTATGGCGAGAAGAAAGTTACCTTCAGATCGGAGCCACCACCCAGCAAGCCAGAGGCT  
 CAAAGACAAGGAAGTAGCTTTTGGACCAGCCTCCGGGCCATGGAGGTGGGAGAAGCAACCAAGGGAGAC  
 ACTCAGAGATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001013764
- Insert Size:** 1692 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001013764.2](#), [NP\\_001013786.2](#)

**RefSeq Size:** 1980 bp

**RefSeq ORF:** 1692 bp

**Locus ID:** 244595

**Cytogenetics:** 8 C5